

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
McHugh et al.

Application No.: 10/734,100

Confirmation No.: 7993

Filed: December 11, 2003

Art Unit: 1742

For: REACTORS HAVING MULTIPLE
ELECTRODES AND/OR ENCLOSED
RECIPROCATING PADDLES, AND
ASSOCIATED METHODS

Examiner: H. D. Wilkins

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

In light of the attached Declaration of Thomas L. Ritzdorf, applicants wish to have U.S. Patent Application Publication US2005/0167275A1 considered as admitted prior art to the above-captioned application.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a

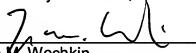
PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 291958233US1.

Dated: June 8, 2007

Respectfully submitted,

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/734,100-Conf. #7993
				Filing Date	December 11, 2003
				First Named Inventor	Paul R. McHugh
				Art Unit	1742
				Examiner Name	H. D. Wilkins
Sheet	1	of	1	Attorney Docket Number	291958233US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-20040134774	07-15-2004	Woodruff et al.	
		US-20050034977-A1	02-17-2005	Hanson et al.	
		US-20050167275	08-04-2005	Keigler et al.	
		US-20050145499	07-07-2005	Kovarsky et al.	
		US-2005-0089645	04-28-2005	Keigler et al.	
		US-4,868,575	09-19-1989	Mok et al.	
		US-4,937,998	07-03-1993	Goldberg	
		US-6,042,712	03-28-2000	GAETAN L. MATHIEU	
		US-6,773,559	10-10-2002	Woodruff et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² -Number-Kind Code ³ (if known)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.96(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IPW. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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